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CLAIMS:

1. A method for adapting a hearing device to a momentary
5 acoustic surround situation, the method comprising the
steps of adjusting parameters of a parameter set saved in
the hearing device and belonging to an identified momentary
surround situation with the aid of an input unit operated
by the hearing device user in accordance with the hearing
10 desire of the hearing device user.
2. The method of claim 1 further comprising the step of
automatically identifying the momentary acoustic surround
situation.
- 15 3. The method of claim 2 wherein the momentary acoustic
surround situation is determined in the hearing device.
4. The method of claim 1 further comprising the step of
20 adjusting the parameters of the adjusted parameter set
starting from an adjusted nominal value within a preset
control range in one of two opposing direction.
5. The method of claim 1 wherein the parameters of the
25 parameter set are being adjusted at the same time and
commonly according to preset rules or rule sets,
respectively.
6. The method of claim 5 wherein the adjustment of the
30 parameters of the parameter set are being performed in the

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sense of "better understanding", at the one hand, and in the sense of "more pleasant hearing", at the other hand.

7. The method of claim 1 further comprising the step of
5 saving the parameter sets adjusted in accordance to the hearing desire of the hearing device user.

8. The method of claim 3 further comprising the step of
10 saving the parameter sets adjusted in accordance to the hearing desire of the hearing device user.

9. The method of claim 5 further comprising the step of
15 saving the parameter sets adjusted in accordance to the hearing desire of the hearing device user.

10. The method of claim 6 further comprising the step of
saving the parameter sets adjusted in accordance to the hearing desire of the hearing device user.

20 11. The method of one of the claims 7 to 10 wherein an originally saved parameter set assigned to a certain acoustic surround situation is being exchanged by a corresponding corrected parameter set adjusted by the hearing device user if, for this specific acoustic surround
25 situation, the originally saved parameter set has been changed several times by the hearing device user in the same manner.

12. The method of claim 2 wherein characteristic features
30 are being extracted in the hearing device first from

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signals which are recorded from the momentary acoustic surround situation, and then the momentary acoustic surround situation is being determined based on the extracted features.

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13. The method of claim 1 further comprising the step of selecting adjustable parameters as a function of the momentary acoustic surround situation.

10 14. The method of claim 1 further comprising the step of changing parameter values as a function of the momentary acoustic surround situation.

15 15. A hearing device system comprising a hearing device and an input unit, wherein the hearing device comprises

- a transmission unit,
- at least one microphone, and
- a receiver,

wherein the transmission unit, which, on its input side, is
20 operationally connected to the at least one microphone and, on its output side, to the receiver and which is adjustable to different transmission characteristics determined by saved parameter sets to adjust its transmission characteristics, wherein the input unit is operable by the
25 hearing device user and is operationally connected to the transmission unit, and wherein the parameters of the adjusted parameter sets resulting from the momentary transmission characteristics of the transmission unit are adjustable according to the hearing desire of the hearing
30 device user with the aid of the input unit.

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16. The hearing device system of claim 15, wherein the hearing device further comprises a signal processing unit to which the input signal of the transmission unit is being fed, the signal processing unit being able to identify the momentary acoustic surround situation, and wherein an adjustment of the parameter set belonging to the identified acoustic surround situation is effectuated in the transmission unit.

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17. The hearing device system of claim 15, wherein the parameters of the adjusted parameter set are adjusted starting from an adjusted nominal value within a preset control range in one of two opposing directions with the aid of an input unit, the adjustment of the parameters of the parameter set being preferably adjusted at the same time and commonly according to preset rules or rule sets, respectively, saved in the hearing device.

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18. The hearing device system of claim 15, wherein the adjustment of the parameters of the adjusted parameter set is done with the aid of the input unit in the sense of "better understanding", at one hand, and in the sense of "more pleasant hearing", on the other hand.

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19. The hearing device system of claim 17, wherein the adjustment of the parameters of the adjusted parameter set is done with the aid of the input unit in the sense of "better understanding", at one hand, and in the sense of "more pleasant hearing", on the other hand.

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20. The hearing device system of one of the claims 16,
wherein the signal processing unit comprises a signal
analyzing unit operationally connected to at least one
5 microphone, which signal analyzing unit extracts
characteristic features from signals recorded by the at
least one microphone from the momentary acoustic surround
situation, as well as a signal identification unit
connected to the output of the signal analyzing unit, in
10 which signal identification unit the momentary acoustic
surround situation is being determined based on the
extracted features and which signal identification unit, on
its output side, is connected to the transmission unit.

15 21. The hearing device system of one of the claims 15 to
20, wherein the input unit is designed to manually input
data by a key board.

20 22. The hearing device system of one of the claims 15 to
20, wherein the input unit is designed for speech
controlled input of data.

23. The hearing device system of one of the claims 15 to
20, wherein the input unit is designed as remote control
25 separated from the hearing device and is connected to the
transmission unit wirelessly.

24. The hearing device system of one of the claims 15 to
20, wherein the input unit is integrated into the hearing
30 device.

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25. The hearing device system of claim 20, wherein the key board of the input unit comprises two buttons of which each is used to adjust the parameters of a parameter set in one
5 of the two opposing directions.

26. An input unit comprising input means to generate information for an adjustment of parameters of a parameter set of a hearing device, and transmission means to transmit
10 the information to the hearing device, wherein the adjustment of the parameters is performed in the sense of "better understanding", at one hand, and in the sense of "more pleasant hearing", on the other hand.

15 27. The input unit of claim 25, wherein the transmission means is capable of wirelessly transmitting the information to the hearing device.